Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 25 Aug 2022 until 23:59 on Friday 26 Aug 2022

Forecast Issued on Wednesday 24 Aug 2022 at 15:01

Confidence: High confidence in settled conditions returning from tomorrow.

Headline for Thursday 25 Aug 2022: Cloudy at first, becoming a dry, bright and sunny day.

Mountain weather hazards on Thursday 25 Aug 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain showers	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Sunny	Sunny	Clear night
Precipitation probability							
30%	20%	<05%	<05%	00%	00%	00%	00%

Forecast for Thursday 25 Aug 2022

Weather: Heavy showers easing in the early hours of the morning, some patchy low cloud may linger across summits but otherwise skies will become mostly clear. Generally dry and bright through Thursday morning. Some fair weather cloud will develop early afternoon, but there will still be plenty of sunny spells, becoming more prolonged again towards evening. Clear skies and light winds overnight.

Chance of cloud-free hill tops above 600m: 70% increasing to 100% by mid-morning.

Low cloud and visibility: Generally good visibility, particularly in the afternoon. Poor visibility possible in the morning, with low cloud base 500m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Thursday 25 Aug 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/7 N	5/8 NW	6/10 NW	8/12 NW	10/15 NW	13/18 W	10/15 W	8/13 W	6/11 W
300	5/8 NW	4/8 NW	4/7 NW	7/11 NW	9/13 NW	11/17 W	9/14 W	6/11 W	4/8 W
Valley	4/8 NW	4/9 N	3/7 NW	5/9 NW	7/13 NW	10/17 W	7/15 W	4/9 NW	2/7 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/12	12/11	12/11	12/11	14/12	15/13	13/11	11/9	10/8
300	15/15	14/14	14/14	15/14	17/15	18/15	16/14	13/12	12/11
Valley	15/15	14/14	14/14	16/15	18/17	19/17	16/15	13/12	11/11
Freezing Level*	3200m	3100m	2900m	2600m	2100m	2100m	2200m	2200m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A fine day with strong sunlight, particularly in prolonged afternoon sunshine. UV protection is recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 23 Aug 2022	9.2mm	10mm	10.6mm

Forecast for Friday 26 Aug 2022

Weather: A largely dry and bright morning despite some thin high cloud seeping across the area. Isolate showers may develop from late morning, but most likely staying to the west of the Park. Light winds.

Maximum wind: Variable (mainly westerly or north-westerly) 5mph gusting 10mph.

Chance of cloud-free hill tops above 600m: 100%.

Low cloud and visibility: Good visibility throughout.

Temperature: **Valleys:** Plus 9 Celsius increasing to 20 Celsius
At 600m: Plus 11 Celsius
Freezing level: Above summits

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